

EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Mr. O'Rourke (reg. 46,972) on 2/1/2010.

The application has been amended as follows:

In the specification:

[0164] Elements of the present invention may also be provided as a machine-readable medium for storing the machine-executable instructions. The machine-readable medium may include, but is not limited to, tangible storage media such as hard-disk drives, flash memory, optical disks, CD-ROMs, DVD ROMs, RAMs, EPROMs, EEPROMs, magnetic or optical cards[.]. The machine-readable medium may also include propagation media or other type of machine-readable media suitable for storing electronic instructions. For example, the present invention may be downloaded as a computer program which may be transferred from a remote computer (e.g., a server) to a requesting computer (e.g., a client) by way of data signals embodied in a carrier wave or other propagation medium via a communication link (e.g., a modem or network connection).

In the claims:

Per claim 47: In line 13, "class-file's" has been changed to -class file's--.

Per claim 52: In line 16, "class-file's" has been changed to -class file's--.

Per claim 57: In line 15, "class-file's" has been changed to -class file's--.

Examiner's Statement of Reason(s) for Allowance

2. Claims 47-61 (renumbered as 1-15) are allowed.
3. The following is an examiner's statement of reasons for allowance:

The closest prior arts of record, taken alone or in combination, fail to teach or fairly suggest at least: identifying a user defined plug-in pattern for said class file that lists one or more plug-ins for each one of said class-file's methods... said additional byte code instructions invoking said dispatcher upon reaching said methods' respective entry and/or exit points, each invocation passing to said dispatcher: a) said identifier, b) an identity of the invoking method, and, c) the invoking method's arguments; said dispatcher, for each invocation, using a), b) and c) above to look-up an appropriate plug-in from said dictionary and passing an identity of said appropriate plug-in to said invoking method so that said invoking method can receive appropriate handler treatment from said appropriate plug-in as recited in the independent claims.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

4. Any inquiry concerning this communication or earlier communications from the examiner should be directed to INSUN KANG whose telephone number is (571)272-3724. The examiner can normally be reached on M-R 7:30-6 PM.

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If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Lewis A. Bullock, Jr. can be reached on 571-272-3759. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Insun Kang/
Primary Examiner, Art Unit 2193